

# JUNG PUMPEN OVERVIEW

## CONTROL UNITS

### BASICLOGO



PCB control units for level control of one or two d.o.l. or Y-delta starting pumps.

- Separate level controls
- BasicLogo AD/BD control units with selectable level contact switches
- BasicLogo AD/BD control units with integrated static air level control (for pressure drainage systems)
- BasicLogo AD/BD modular control units with selectable level contact switches

### EASYLOGO



Microprocessor control units for level control of one or more d.o.l. or Y-delta starting pumps.

Comfortable and easy operation via a plain text display. Extensive standard equipment package.

- EasyLogo AD/BD MP control units with integrated level monitoring (for pressure drainage systems)
- EasyLogo AD/BD MP modular control units with selectable level contact switches

### HIGHLOGO



Extension of the EasyLogo control units with modules for telecommunication and remote control engineering from the pumping station to the control center or to a mobile device (SMS to mobile phone)

- HighControl Lite programming software
- HighControl control center software
- Modem card for landline or GSM
- Application form for the connection of the control units to the control centers of other suppliers.

### LEVEL CONTACT SENSOR



Various level controls for the combination with BasicLogo and EasyLogo controls for all applications

- Ball contact switch (pack) and Ex-Auxiliary switching device
- Static air level control
- Air diaphragm control unit
- Hydrostatic level control using a pressure transducer

### ALARM SYSTEMS AND ACCESSORIES



Various accessories for pumps and lifting stations as well as for complete control units in casings for outdoor installation.

- Alarm system
- Alarm system for washing machines
- Protective motor plug
- Switching device for trial run
- Steal leak control units
- Mains failure sensor
- Casing for outdoor installation
- Signal transmitter a. installation material

Special control units with e.g. frequency converter, soft start or telecommunication mode upon request!

# JUNG PUMPEN OVERVIEW

## CONTROL UNITS

### CONTROL UNITS - TYPE DESIGNATION

#### Separate level control for one pump

Example:    N       E       2       AH  
               ①       ②       ③       ④

|   |                      |   |  |
|---|----------------------|---|--|
| ① | Type of control unit | N | Separate level control for one pump              |
| ② | Operational voltage  | E | AC (alternating current)                         |
|   |                      | D | 3-phase current                                  |
| ③ | Level control        | 1 | Submersible ball contact switch with 3 m cable   |
|   |                      | 2 | Submersible ball contact switch with 9.5 m cable |
| ④ | Version              | A | Alarm system                                     |
|   |                      | H | For hot water operation                          |

### CONTROL UNITS FOR ONE OR TWO PUMPS

Example:    A       D       46       MP       SM  
               ①       ②       ③       ④       ⑤

|   |                      |     |  |
|---|----------------------|-----|--|
| ① | Type of control unit | A   | Single unit  |
|   |                      | B   | Duplex unit  |
| ② | Starting mode        | D   | d.o.l. starting  |
|   |                      | S   | Y-delta starting   |
| ③ | Activating range     | 46  | e.g. approx. 4-6 Ampere  |
| ④ | Version              | E   | for alternating current pump(s)                                |
|   |                      | Ex  | for pump(s) with explosion protection                          |
|   |                      | EC  | for alternating current pump with external operating capacitor |
|   |                      | MP  | Microprocessor control unit                                    |
| ⑤ | Level contact sensor | HD  | Hydrostatic pressure transducer                                |
|   |                      | KT  | Submersible ball contact switch                                |
|   |                      | LM  | Air diaphragm control unit                                     |
|   |                      | M   | 2 Diaphragm pressure switches                                  |
|   |                      | ME  | 2 Diaphragm pressure switches for alternating current pumps.   |
|   |                      | SM  | Sensor + Diaphragm pressure switch                             |
|   |                      | DRP | Dry run protection   |